

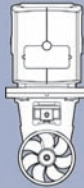
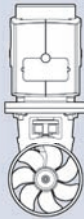

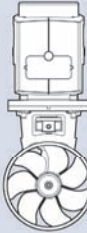

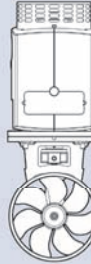
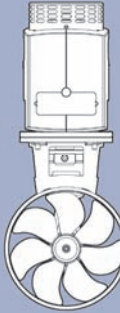
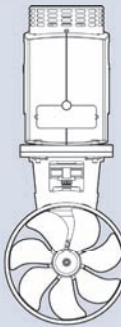
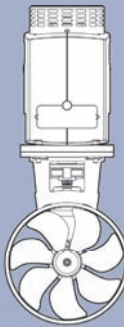





CRAFTSMAN MARINE B.V.
www.craftsmanmarine.com



Craftsman
MARINE

THRUSTER RANGE
2010

Specifications: thrusters											
	THRUSTER3512	THRUSTER5512	THRUSTER8012	THRUSTER8024	THRUSTER9512	THRUSTER11524	THRUSTER12512	THRUSTER15024	THRUSTER17024		
Article code	BA.110.20012	BA.150.20012	BA.185.20012	BA.185.20024	BA.185.25012	BA.185.25024	BA.250.20012	BA.250.20024	BA.250.25024		
Thrust force [kgf]	35	55	80	80	95	115	125	150	170		
Tunnel diameter [mm]	110	150	185	185	185	185	250	250	250		
Power of electric motor [kW]	2.4	3.5	4	4	6.5	6.5	6.5	6.5	11.3		
Motor type	12V DC	12V DC	12V DC	24V DC	12V DC	24V DC	12V DC	24V DC	24V DC		
Motor temperature switch	yes	yes	yes	yes	yes	yes	yes	yes	yes		
Specifications: thruster panels							Specifications: thruster panel connection cables				
	ALFA10BS		ALFA10B		ALFA20B						
Article code	BC.010.20003		BC.010.20001		BC.010.20002		Article code	BF.010.20007	BF.010.20010	BF.010.20015	BF.010.20020
Protection for motor direction	Built-in time delay of 1 sec. when reversing motor direction. This function can be disabled.		Built-in time delay of 1 sec. when reversing motor direction. This function can be disabled.		Built-in time delay of 1 sec. when reversing motor direction. This function can be disabled.		Extension cables	7m	10m	15m	20m
Temperature protection	All electric motors are equipped with a temperature switch. The motor will be switched off when the temperature is too high.		All electric motors are equipped with a temperature switch. The motor will be switched off when the temperature is too high.		All electric motors are equipped with a temperature switch. The motor will be switched off when the temperature is too high.		Splitter cable	A splitter cable is required to connect two or more panels to one thruster motor.			
Panel power shut down	This function is user selectable. The panel can be switched off automatically after 30 min., 60 min. or 120 min. Factory setting: panel will not switch off automatically.		This function is user selectable. The panel can be switched off automatically after 30 min., 60 min. or 120 min. Factory setting: panel will not switch off automatically.		This function is user selectable. The panel can be switched off automatically after 30 min., 60 min. or 120 min. Factory setting: panel will not switch off automatically.						
Panel power ON	Built-in protection to prevent the panel being switched on, accidentally.		Built-in protection to prevent the panel being switched on, accidentally.		Built-in protection to prevent the panel being switched on, accidentally.						
Protection against continuous use	This function is user selectable. After 2 min. continuous use the motor will switch off automatically. When this function is disabled, there will be an alarm (visible and audible) when the motor is used for 2 min., but the motor will not switch off.		This function is user selectable. After 2 min. continuous use the motor will switch off automatically. When this function is disabled, there will be an alarm (visible and audible) when the motor is used for 2 min., but the motor will not switch off.		This function is user selectable. After 2 min. continuous use the motor will switch off automatically. When this function is disabled, there will be an alarm (visible and audible) when the motor is used for 2 min., but the motor will not switch off.						
Protection class	IP65 (front side of panel)		IP65 (front side of panel)		IP65 (front side of panel)						
Dimensions	81 x 85 mm		81 x 85 mm		81 x 136 mm						